THE UNIVERSITY OF MICHIGAN
JUL 3 1967
MEDICAL LIBRARY

Volume XXI
TABLE OF CONTENTS

Items opening with lower case (small) letter are cross references, with the exception of certain titles which began with an indefinite article

PAGE

achondroplasia – Impossible direct laryngoscopy in *J.S. Mather* . . . 244
ADAMS, AILEEN K. and BARNETT, K.C. Anæsthesia and intraocular pressure 202
AMBIAVAGAR, M. and ROBERTS, D.V. A method of recording respiratory pressure–volume relations in acute illness 184
adrenaline and cardiac arrest, Halothane *A. M. Forbes* 22
amytal and chlordiazepoxide – Mixed drug overdosage with phenelzine *T. R. Austin* 249
Anæsthesia and intraocular pressure *Aileen K. Adams and K. C. Barnett* . . 202
Anæsthesia for meningomyelocoele surgery (Some problems associated with immediate surgical closure in the neonate) *H. G. Schroeder, N. E. Williams* 57
Anæsthesia for open heart surgery, (The use of phenoperidine, methohexitone and nitrous oxide. *R. J. Vale and J. Hellewell* 357
Anæsthesia for the surgical treatment of hyperinsulinism *A. M. Bourke* . . 239
Anæsthesia in difficult situations (1) What would I do if . . . ? *T. B. Boulton and P. V. Cole* 268
Anæsthesia in difficult situations (2) General anæsthesia – general considerations *T. B. Boulton and Peter Cole* 379
Anæsthesia in difficult situations (3) General anæsthesia – technique *T. B. Boulton* 513
Anæsthesia in Meig's syndrome *Patrick B. Donnelly* 216
ANÆSTHETIC LITERATURE 116, 282, 408, 574
Antihypertensive drugs and anæsthesia *H. R. Dingle* 151
apnoea – Suxamethonium *A. R. Hunter* 325
apnoeic oxygenation technique) (The – Electrocardiographic findings during bronchoscopy *A. Vivian Jenkins* 449
APPARATUS (*see also* NEW INVENTIONS)
  artificial lung – An *Anthony D. Cohen* 569
  Concentration graphs for the 'Halox' vaporiser *J. M. Collis* 558
  halothane vaporiser for small animal anæsthesia – A *Geoffrey D. Parbrook* 403
  Minivent respirator – The *Anthony D. Cohen* 563
  monaural paediatric chest stethoscope for threepence three–farthings – A *Michael T. Inman* 572
  new laryngoscope – A *Alex G. Larson* 406
  practical use of the 'Halox' vaporiser – The *J. V. I. Young* 551
  trolley for infants and neonates – A *J. B. Owen–Thomas* 549
Arterial P_{CO_2} levels related to bleeding and clotting times *J. E. Robinson* . . 19
Association News 146, 313, 443, 606
AUSTIN, T.R. Mixed drug overdosage with phenelzine, amytal and chlordiazepoxide 249

BARKER, JOHN, JENNETT, W. BRYAN, MCDOWALL, D. GORDON Cerebro–spinal fluid pressure measurements during anæsthesia 189
BARNETT, K.C. and ADAMS, AILEEN K. Anæsthesia and intraocular pressure . 202
BECKETT, A.H., BOYES, R.N., HARGROVE, R.L., HOYLE, J.R. and PARKER, J.B.R. Blood lignocaine levels following intravenous regional analgesia . . . 37
bleeding and clotting times – Arterial P_{CO_2} levels related to *J. E. Robinson* . 19
Blind nasal intubation – *Ajeet Singh* 400
Blood lignocaine levels following intravenous regional analgesia *R. L. Hargrove, J. R. Hoyle, J. B. R. Parker, A. H. Beckett, R. N. Boyes* 37
BODLEY, P.O., MIRZA, V., SPEARS, J.R. and SPILSBURY, R.A. Obstetric analgesia with methoxyflurane 457
BOOK REVIEWS
  Advances in oto–rhino–laryngology, Vol. 11 *S. Karger, A.G.* 136
  Anæsthesia for nurses *P. H. Simmons* 305
  Anæsthesia for open heart surgery Ed. *L. E. Fredericks and D. P. Morse* . 592
  Anesthesia in ophthalmology *Walter S. Atkinson* 305
  Anæsthetics, resuscitation and intensive care *Walter Norris and Donald Campbell* 306

PAGE

Annotated bibliography on shock, Vol. 11 *B. W. Sweifach* 592
Clinical anæsthesia; obstetric complications Ed. *John J. Bonica* . . . 592
Comprehensive background for anesthesiology *W. Forrest Powell* . . 593
Death in the operating room *Antonia Boba* 307
Emergency anæsthesia Ed. *Harry L. Thornton and Peter F. Knight* . . 136
Evolution of anæsthesia – The *M. H. Armstrong Davison* 138
Foundations of anesthesiology *Albert Faulconer, Jr. and Thomas E. Keys* 307
Fundamental considerations in anæsthesia *Charles C. Burstein* . . . 431
Fundamentals of cardiopulmonary resuscitation *J. R. Jude and J. O. Elam* 431
Fundamentals of hyperbaric medicine *National Academy of Sciences* . 432
General anæsthesia *Ed. Frankis T. Evans and T. Cecil Gray* 137
General anæsthesia *I. S. Zhorov* 308
Handbook of physiology *Ed. Wallace O. Fenn and Herman Rahn* . . 432
Historical and experimental approaches to modern resuscitation *John W. Pearson* 308
Hyperbaric oxygenation *Charles B. Pittinger* 594
Lung Function *J. E. Cotes* 139
Manual of anæsthetic techniques – A *Ed. W. J. Pryor and D. C. T. Bush* . 594
Moderne narkose *Lothar Barth* 309
Neonatal anæsthesia *T. N. P. Wilton and F. Wilson* 310
Nitrous oxide amnalgesia *J. Harold Klock and Arthur Tom* . . . 138
Pharmacologic Principles of Medical Practice – The *John C. Krants, Jnr and C. Jelleff Carr* 139
Physiology for Medical Students *Year Book Medical Publishers Inc. Chicago* 433
practice of anæsthesia – A *W. D. Wylie and H. C. Churchill–Davidson* . 306
Principles and practice of obstetric anæsthesia *J. Selwyn Crawford* . . 140
Regional Block *Daniel C. Moore* 310
symposium on oxygen measurements in blood and tissues and their significance – A *Ed. J. P. Payne and D. W. Hill* 595
Ventilation/blood flow and gas exchange *John B. West* 434
Year Book of anesthesia (1965–66) *Ed. by Stuart C. Cullen* 311

BORDEN, HERMAN. The management of convulsions with skeletal muscle relaxants (A case report of the use of hexaflorenium bromide and suxamethonium in the post–operative period of open–heart surgery) . . 234
BOULTON, T.B. Anæsthesia in difficult situations (3) General anæsthesia–technique 513
BOULTON, T.B. and COLE, PETER Anæsthesia in difficult situations (2) General anæsthesia – general considerations 379
BOULTON, T.B. and COLE, P.V. Anæsthesia in difficult situations (1) What would I do if . . . ? 268
BOULTON, T.B., CULL, P.G. and TREDINNICK, W.D. Wall charts (An aid to resuscitation) 490
BOURKE, A.M. Anæsthesia for the surgical treatment of hyperinsulinism . . 239
BOYES, R.N., HARGROVE, R.L., HOYLE, J.R., PARKER, J.B.R. and BECKETT, A.H. Blood lignocaine levels following intravenous regional analgesia . . . 37
BRACKEN, A., GOULDSTONE, G., BURNS, T.H.S. and HALL, J.M Fluorine compounds in anæsthesia (7) 42
bronchoscopy – Electrocardiographic findings during (The apnoeic oxygenation technique) *A. Vivian Jenkins* 449
BURNS, T.H.S., HALL, J.M., BRACKEN, A. and GOULDSTONE, G. Fluorine compounds in anæsthesia (7) 42
BURTON, G.W. The value of carbon dioxide monitoring during anæsthesia . 173

cardiac arrest. – Halothane, adrenaline and *A. M. Forbes* 22
cardiac lesions on the action of suxamethonium – The effect of *Gaisford G. Harrison* 28
Cardio–pulmonary resuscitation *M. K. Sykes and D. S. Orr* 363
central venous pressure during anæsthesia – An unusual cause of a high *D. C. Hodgson and J. A. Collie* 546
Cerebro–spinal fluid pressure measurements during anæsthesia *D. Gordon Mc Dowall, John Barker and W. Bryan Jennett* 189
charts – Wall (An aid to resuscitation) *T.B. Boulton, P.G. Cull and W.D. Tredinnick* 490

PAGE

chlordiazepoxide – Mixed drug overdosage with phenelzine, amytal and *T. R. Austin* 249
Clinical performance of the OMV inhaler *James Parkhouse* 498
clotting times, Arterial P_{CO_2} levels related to bleeding and *J. E. Robinson* . . 19
COLE, PETER and BOULTON, T.B. Anæsthesia in difficult situations (2) General anæsthesia – general considerations 379
COLE, P.V. and BOULTON, T.B. Anæsthesia in difficult situations (1) What would I do if . . . ? 268
COLLIE, J.A. and HODGSON, D.C. An unusual cause of a high central venous pressure during anæsthesia 546
Commonwealth and Foreign News 318, 610
condenser humidifiers – The growth of pseudomonas pyocyanea in Garthur *J. H. Pennington, Jean Lumley and F. O'Grady* 211
continuous drip epidural block). (The use of – Post–operative analgesia *Ronald Green and Massey Dawkins* 372
Convulsions associated with halothane anæsthesia *P. A. Smith, T. R. Macdonald and C. S. Jones* 229
convulsions with skeletal muscle relaxants – The management of (A case report of the use of hexaflorenium bromide and suxamethonium in the post–operative period of open–heart surgery *Herman Borden* 234
CORRESPONDENCE
Anæsthesia in difficult situations *T. B. Boulton* 145
'. . . Anæsthetist and patient . . .' *R. J. Minnitt* 435
Anti–hypertensive drugs *Margaret Patterson* 600
Boyles Anæsthetic Machines *L. Chippindale and R. E. Molloy* . . . 597
Charles King collection *K. Bryn Thomas* 436
Dural puncture by epidural catheter *Raymond Gavin* 141
Endotracheal insufflation anæsthesia *T. B. Boulton, P. V. Cole and C. Langton Hewer* 144
Endotracheal insufflation anæsthesia *John B. Stetson* 143
Exhibition of the Society of Cardiological Technicians *M. Hale* . . . 599
future of spinal analgesia – The *Z. Lett* 596
future of spinal analgesia – The *R. J. Stout* 312
Hypercapnia in clinical anæsthesia *J. F. Nunn* 601
Hyperinsulinism *Lee H. Cooperman* 436
Intra–arterial thiopentone *John S. Mather* 599
Modifying the Bird Mark 8 respirator for neonatal use *M. E. Tunstall* . 596
'Needles' *Donald Blatchley* 435
Spinal analgesia *Gwenda M. Lewis and George P. Varkey* 598
Suction union caps *F. N. Campbell* 142
What drugs have patients had before admission? *Peter H. Blackiston* . 141
CULL, P.G., BOULTON, T.B. and TREDINNICK, W.D. Wall charts (An aid to resuscitation) 490
cut–throat – The management of the *F. R. Ellis* 253
Cystic hygroma (An anæsthetic and surgical problem) *D. J. F. Macdonald* . 66

DAS, BIMAN and JENKINS, A. VIVIAN. The use of phenoperidine in thoracic surgery 51
DAWKINS, MASSEY and GREEN, RONALD. Post–operative analgesia (The use of continuous drip epidural block) 372
dental anæsthesia – The use of pre–mixed nitrous oxide and oxygen in *John Latham and Geoffrey D. Parbrook* 472
DINGLE, H.R. Antihypertensive drugs and anæsthesia 151
DONNELLY, PATRICK B. Anæsthesia in Meig's syndrome 216

Editorial 1, 149, 323, 447
effect of cardiac lesions on the action of suxamethonium – The *Gaisford G. Harrison* 28
Electrocardiographic findings during bronchoscopy (The apnoeic oxygenation techniques) *A. Vivian Jenkins* 449
ELLIS, F.R. The management of the cut–throat 253

PAGE

EMO ether inhaler – The *R. A. L. Leatherdale* 504
epidural block). (The use of continuous drip – Post–operative analgesia
Ronald Green and Massey Dawkins 372
ether inhaler – The EMO *R. A. L. Leatherdale* 504

Faculty News 148, 314, 445, 609
Feature Cards (A method of indexing anæsthetic literature) *R. M. A. McClelland and W. W. Mapleson* 3
Fluorine compounds in anæsthesia (7) (Examination of two derivatives of normal butane and nine heavily halogenated ring compounds *T. H. S. Burns, J. M. Hall, A. Bracken, G. Gouldstone* 42
FORBES, A.M. Halothane, adrenaline and cardiac arrest 22

Garthur condenser humidifiers – The growth of pseudomonas pyocyanea in *J. H. Pennington, Jean Lumley and F. O'Grady* 211
GOODHEAD, B. and MATHER, J.S. Intra–arterial methohexitone and thiopentone (The effects of LMW dextran (Rheomacrodex) infusion on the subsequent injury) 81
GOULDSTONE, G., BURNS, T.H.S., HALL, J.M. and BRACKEN, A. Fluorine compounds in anæsthesia (7) 42
GREEN, RONALD, and DAWKINS, MASSEY. Post–operative analgesia (The use of continuous drip epidural block) 372
growth of pseudomonas pyocyanea in Garthur condenser humidifiers – The *J. H. Pennington, Jean Lumley and F. O'Grady* 211

HALL, J.M., BRACKEN, A., GOULDSTONE, G. and BURNS, T.H.S. Fluorine compounds in anæsthesia (7) 42
Halothane, adrenaline and cardiac arrest. *A. M. Forbes* 22
halothane anæsthesia – Convulsions associated with *P. A. Smith, T. R. Macdonald and C. S. Jones* 229
HARGROVE, R.L., HOYLE, J.R., PARKER, J.B.R., BECKETT, A.H. and BOYLE, R.N. Blood lignocaine levels following intravenous regional analgesia . . . 37
HARRISON, GAISFORD G. The effect of cardiac lesions on the action of suxamethonium 28
heart surgery – Anæsthesia for open (The use of phenoperidine, methohexitone and nitrous oxide *R. J. Vale and J. Hellewell* 357
HELLEWELL, J. and VALE, R.J. Anæsthesia for open heart surgery (The use of phenoperidine, methohexitone and nitrous oxide) 357
HEWER, C. LANGTON 323
hexaflorenium bromide and suxamethonium in the post–operative period of open–heart surgery) (A case report of the use of – The management of convulsions with skeletal muscle relaxants *Herman Borden* 234
HODGSON, D.C. and COLLIE, J.A. An unusual cause of a high central venous pressure during anæsthesia 546
HOYLE, J.R., PARKER, J.B.R., BECKETT, A.H., BOYES, R.N. and HARGROVE, R.L. Blood lignocaine levels following intravenous regional analgesia . . . 37
humidifiers – The growth of pseudomonas pyocyanea in Garthur condenser *J. H. Pennington, Jean Lumley and F. O'Grady* 211
HUNTER, A.R. Prolongation of the action of suxamethonium 337
HUNTER, A.R. Suxamethonium apnoea 325
hyperinsulinism – Anæsthesia for the surgical treatment of *A. M. Bourke* . . 239

Impossible direct laryngoscopy in achondroplasia *J. S. Mather* 244
indexing anæsthetic literature). (A method of – Feature cards *R. M. A. McClelland and W. W. Mapleson* 3
inhaler – Clinical performance of the OMV *James Parkhouse* 498
inhaler – The EMO ether inhaler *R. A. L. Leatherdale* 504
intermittent positive pressure respiration) (A method of treatment using prolonged nasotracheal intubation and – The respiratory distress syndrome of the newborn. *D. H. S. Reid and M. E. Tunstall* 72
Intra–arterial methohexitone and thiopentone (The effects of LMW dextran (Rheomacrodex) infusion on the subsequent injury) *J. S. Mather and B. Goodhead* 81

PAGE

Intra–arterial thiopentone *D. J. Waters* 346
intraocular pressure – Anæsthesia and *Aileen K. Adams and K. C. Barnett* . . 202
intravenous regional analgesia – Blood lignocaine levels following *R. L. Hargrove, J. R. Hoyles, J. B. R. Parker, A. H. Beckett and R. N. Boyes* 37
intubation and intermittent positive pressure respiration) (A method of treatment using prolonged nasotracheal) – The respiratory distress syndrome of the newborn *D. H. S. Reid and M. E. Tunstall* 72
intubation – Blind nasal *Ajeet Singh* 400
intubation – Tactile orotracheal *W. J. W. Siddall* 221
Irish Faculty news 316, 609

JENKINS, A. VIVIAN, and DAS, BIMAN. The use of phenoperidine in thoracic surgery 51
JENKINS, A. VIVIAN. Electrocardiographic findings during bronchoscopy (The apnoeic oxygenation technique) 449
JENNETT, W. BRYAN, MCDOWALL, D. GORDON and BARKER, JOHN. Cerebro–spinal fluid pressure measurements during anæsthesia . . . 189
JONES, C.S., SMITH, P.A. and MACDONALD, T.R. Convulsions associated with halothane anæsthesia 229

laryngoscopy in achondroplasia – Impossible direct *J. S. Mather* . . . 244
LATHAM, JOHN and PARBROOK, GEOFFREY D. The use of pre–mixed nitrous oxide and oxygen in dental anæsthesia 472
LEATHERDALE, R.A.L. The EMO ether inhaler 504
Less than 20% oxygen or not? *M. D. Vickers and E. A. Pask* 261
lignocaine levels following intravenous regional analgesia – Blood *R. L. Hargrove, J. R. Hoyles, J. B. R. Parker, A. H. Beckett, R. N. Boyes* . 37
LMW dextran (Rheomacrodex) infusion on the subsequent injury) (The effects of – Intra–arterial methohexitone and thiopentone *J. S. Mather and B. Goodhead* 81
LUMLEY, JEAN, PENNINGTON, J.H. and O'GRADY, F. The growth of pseudomonas pyocyanea in Garthur condenser humidifiers 211

MCCLELLAND, W.W. and MAPLESON, R.M.A. Feature card indexing (A method of indexing anæsthetic literature) 3
MACDONALD, D.J.F. Cystic hygroma (An anæsthetic and surgical problem) . 66
MACDONALD, T.R., JONES, C.S. and SMITH, P.A. Convulsions associated with halothane anæsthesia 229
MCDOWALL, D. GORDON, BARKER, JOHN and JENNETT, W. BRYAN Cerebro–spinal fluid pressure measurements during anæsthesia . . . 189
management of convulsions with skeletal muscle relaxants – The (A case report of the use of hexaflorenium bromide and suxamethonium in the post–operative period of open–heart surgery) *Herman Borden* 234
management of the cut–throat, The *F. R. Ellis* 253
MAPLESON, W.W. and MCCLELLAND, R.M.A. Feature cards (A method of indexing anæsthetic literature) 3
MARSHALL, R.D. A year of resuscitation (A report of a meeting of the North East Metropolitan Regional Anæsthetists' Group) 86
MATHER, J.S. and GOODHEAD, B. Intra–arterial methohexitone and thiopentone (The effects of LMW dextran (Rheomacrodex) infusion on the subsequent injury) 81
MATHER, J.S. Impossible direct laryngoscopy in achondroplasia 244
Meig's syndrome – Anæsthesia in *Patrick B. Donnelly* 216
meningomyelocoele surgery – Anæsthesia for (Some problems associated with immediate surgical closure in the neonate) *H. G. Schroeder and N. E. Williams* 57
method of recording respiratory pressure–volume relations in acute illness – A *M. Ambiavagar and D. V. Roberts* 184
methohexitone and nitrous oxide) (The use of phenoperidine – Anæsthesia for open heart surgery *R. J. Vale and J. Hellewell* 357
methohexitone and thiopentone – Intra–arterial (The effects of LMW dextran (Rheomacrodex) infusion on the subsequent injury) *J. S. Mather and B. Goodhead* 81

PAGE

methoxyflurane – Obstetric analgesia with *P. O. Bodley, V. Mirza, J. S. Spears and R. A. Spilsbury* 457
MIRZA, V., SPEARS, J.R., SPILSBURY, R.A. and BODLEY, P.O. Obstetric analgesia with methoxyflurane 457
Mixed drug overdosage with phenelzine, amytal and chlordiazepoxide *T. R. Austin* 249
monitoring during anæsthesia – The value of carbon dioxide *G. W. Burton* . 173
muscle relaxants – The management of convulsions with skeletal (A case report of the use of hexaflorenium bromide and suxamethonium in the post–operative period of open–heart surgery) *Herman Borden* 234

nasal intubation – Blind *Ajeet Singh* 400
nasotracheal intubation and intermittent positive pressure respiration). (A method of treatment using – The respiratory distress syndrome of the newborn *D. H. S. Reid and M. E. Tunstall* 72
neonate). (Some problems associated with immediate surgical closure in the – Anæsthesia for meningomyeolocele surgery *H. G. Schroeder and N. E. Williams* 57
newborn – The respiratory distress syndrome of the (A method of treatment using prolonged nasotracheal intubation and intermittent positive pressure respiration) *D. H. S. Reid and M. E. Tunstall* 72
NEW INVENTIONS (*see also* APPARATUS)
disposable monitor for arterial blood pressure – A *J. P. Blackburn* . . 109
infant respirator and incubator assembly – An *John D. Kinnell* . . . 113
monitoring probe for use in paediatric anæsthesia – A *J. S. Inkster* . . 111
pressure–operated inflating valve – A *J. V. Mitchell and H. G. Epstein* . 277
useful neonatal tracheal tube for anæsthesia – A *M. E. Tunstall* . . . 108
nitrous oxide). (The use of phenoperidine, methohexitone and – Anæsthesia for open heart surgery *R. J. Vale and J. Hellewell* 357

OBITUARY
Ronald John Burgess Broad 605
R. J. Clausen 603
Robert D'Arcy Harvey–Kelly 441
A. Charles King 317, 439
A. H. Musgrove 602
Professor E. A. Pask 437
A. F. Potter 440
Peter Alexander Skinner 604
Obstetric analgesia with methoxyflurane *P. O. Bodley, V. Mirza, J. R. Spears and R. A. Spilsbury* 457
obstetric analgesic – Oxymorphone as an *Shila Ransom* 464
O'GRADY, F., PENNINGTON, J.H., LUMLEY, JEAN The growth of pseudomonas pyocyanea in Garthur condenser humidifiers 211
OMV inhaler Clinical performance of the *James Parkhouse* 498
open–heart surgery) (A case report of the use of hexaflorenium bromide and suxamethonium in the post–operative period of – The management of convulsions with skeletal muscle relaxants *Herman Borden* 234
open–heart surgery – Anæsthesia for (The use of phenoperidine, methohexitone and nitrous oxide) *R. J. Vale and J. Hellewell* 357
orotracheal intubation – Tactile *W. J. W. Siddall* 221
ORR, D.S and SYKES, M.K. Cardio–pulmonary resuscitation 363
overdosage with phenelzine, amytal and chlordiazepoxide – Mixed drug *T. R. Austin* 249
Oxymorphone as an obstetric analgesic *Shila Ramson* 464

PARBROOK, GEOFFREY D. and LATHAM, JOHN The use of pre–mixed nitrous oxide and oxygen in dental anæsthesia 472
PARKER, J.B.R., BECKETT, A.H., BOYES, R.N., HARGROVE, R.L. and HOYLE, J.R. Blood lignocaine levels following intravenous regional analgesia . . . 37
PARKHOUSE, JAMES Clinical performance of the OMV inhaler . . . 498
PASK, E.A. and VICKERS, M.D. Less than 20% oxygen or not? 261

67 370 A A 30

PAGE

P_{CO_2} levels related to bleeding and clotting times – Arterial *J. E. Robinson* . 19

PENNINGTON, J.H., JEAN LUMLEY and O'GRADY, F. The growth of pseudomonas pyocyanea in Garthur condenser humidifiers . . . 211

phenelzine, amytal and chlordiazepoxide – Mixed drug overdosage with *C. R. Austin* 249

phenoperidine in thoracic surgery – The use of *A. Vivian Jenkins and Biman Das* 51

phenoperidine, methohexitone and nitrous oxide) (The use of – Anæsthesia for open heart surgery *R. J. Vale and J. Hellewell* 357

Post–operative analgesia (The use of continuous drip epidural block) *Ronald Green and Massey Dawkins* 372

post–operative period of open–heart surgery) (A case report of the use of hexaflorenium bromide and suxamethonium in the – The management of convulsions with skeletal muscle relaxants *Herman Borden* 234

Post–operative respiratory inadequacy following suxamethonium and tetrahydroaminacrine (A case report in a patient with potassium depletion) *C. M. Sliom* 223

potassium depletion) (a case report in a patient with – Post–operative respiratory inadequacy following suxamethonium and tetrahydroaminacrine *C. M. Sliom* 223

pre–mixed nitrous oxide and oxygen in dental anæsthesia – The use of *John Latham and Geoffrey D. Parbrook* 472

pressure–volume relations in acute illness – A method of recording respiratory *M. Ambiavagar and D. V. Roberts* 184

prilocaine – The topical analgesic action of prilocaine (A comparison with lignocaine by two methods) *R. J. Purnell, R. M. Frew and I. Z. Roth* . . 480

Prolongation of the action of suxamethonium *A. R. Hunter* 337

pseudomonas pyocyanea in Garthur condenser humidifiers – The growth of *J. H. Pennington, Jean Lumley and F. O'Grady* 211

RANSOM, SHILA Oxymorphone as an obstetric analgesic 464

recording respiratory pressure–volume relations in acute illness – A method of *M. Ambiavagar and D. V. Roberts* 184

REID, D.H.S. and TUNSTALL, M.E. The respiratory distress syndrome of the newborn (A method of treatment using prolonged nasotracheal intubation and intermittent positive pressure respiration) 72

relaxants – The management of convulsions with skeletal muscle (A case report of the use of hexaflorenium bromide and suxamethonium in the post–operative period of open–heart surgery) *Herman Borden* 234

respiratory distress syndrome of the newborn – The (A method of treatment using prolonged nasotracheal intubation and intermittent positive pressure respiration) *D. H. S. Reid and M. E. Tunstall* 72

respiratory pressure–volume relations in acute illness – A method of recording *M. Ambiavagar and D. V. Roberts* 184

respiratory inadequacy following suxamethonium and tetrahydroaminacrine – Post–operative *C. M. Sliom* 223

resuscitation – A year of *R. D. Marshall* 86

resuscitation – Cardio–pulmonary *M. K. Sykes and D. S. Orr* 363

(Rheomacrodex) infusion on the subsequent injury) (The effects of LMW dextran. Intra–arterial methohexitone and thiopentone *J. S. Mather and B. Goodhead* 81

ROBERTS, D.V. and AMBIAVAGAR, M. A method of recording respiratory pressure–volume relations in acute illness 184

ROBINSON, J.E. Arterial P_{CO_2} levels related to bleeding and clotting times . 19

ROUND THE CENTRES

Aberdeen Royal Infirmary 588

Bristol Royal Infirmary 429

Guy's Hospital, London 428

St George's Hospital, London 589

SCHROEDER, H.G. and WILLIAMS, N.E. Anæsthesia for meningomyelocoele surgery (Some problems associated with immediate surgical closure in the neonate) 57

PAGE

SIDDALL, W.J.W. Tactile orotracheal intubation 221
SINGH, AJEET Blind nasal intubation 400
skeletal muscle relaxants – The management of convulsions with (A case report of the use of hexaflorenium bromide and suxamethonium in the post–operative period of open–heart surgery *Herman Borden* 234
SLIOM, C.M. Post–operative respiratory inadequacy following suxamethonium and tetrahydroaminacrine 223
SMITH, P.A., MACDONALD, T.R. and JONES, C.S. Convulsions associated with halothane anæsthesia 279
SPEARS, J.R., SPILSBURY, R.A., BODLEY, P.O. and MIRZA, V. Obstetric analgesia with methoxyflurane 457
SPILSBURY, R.A., BODLEY, P.O., MIRZA, V. and SPEARS, J.R. Obstetric analgesia with methoxyflurane 457
suxamethonium and tetrahydroaminacrine – Post–operative respiratory inadequacy following *C. M. Sliom* 223
Suxamethonium apnoea *A. R. Hunter* 325
suxamethonium in the post–operative period of open–heart surgery) (A case report of the use of hexaflorenium bromide and – The management of convulsions with sketelal muscle relaxants *Herman Borden* . . . 234
suxamethonium – Prolongation of the action of *A. R. Hunter* 337
suxamethonium – The effect of cardiac lesions on the action of *Gaisford G. Harrison* 28
SYKES, M.K. and ORR, D.S. Cardio–pulmonary resuscitation 363

Tactile orotracheal intubation *W. J. W. Siddall* 221
tetrahydroaminacrine – Post–operative respiratory inadequacy following suxamethonium and *C. M. Sliom* 223
thiopentone – Intra–arterial *D. J. Waters* 346
thiopentone – Intra–arterial methohexitone and (The effect of LMW dextran (Rheomacrodex) infusion on the subsequent injury) *J. S. Mather and B. Goodhead* 81
thoracic surgery – The use of phenoperidine in *A. Vivian Jenkins and Biman Das* 51
topical analgesic action of prilocaine – The (A comparison with lignocaine by two methods) *R. J. Purnell, R. M. Frew and I. A. Roth* 480
TREDINNICK, W.D., BOULTON, T.B. and CULL, P.G. Wall charts (An aid to resuscitation) 490
TUNSTALL, M.E. and REID, D.H.S. The respiratory syndrome of the newborn (A method of treatment using prolonged nasotracheal intubation and intermittent positive pressure respiration) 72
Twenty years ago 591

unusual cause of a high central venous pressure during anæsthesia – An *D. C. Hodgson and J. A. Collie* 546
use of phenoperidine in thoracic surgery – The *A. Vivian Jenkins and Biman Das* 51
use of pre–mixed nitrous oxide and oxygen in dental anæsthesia – The *John Latham and Geoffrey D. Parbrook* 472

VALE, R.J. and HELLEWELL, J. Anæsthesia for open heart surgery (The use of phenoperidine, methohexitone and nitrous oxide) . . . 357
value of carbon dioxide monitoring during anæsthesia – The *G. W. Burton* . 173
venous pressure during anæsthesia – An unusual cause of a high central *D. C. Hodgson and J. A. Collie* 546
VICKERS, M.D. and PASK, E.A. Less than 20% oxygen or not? 261

Wall charts (An aid to resuscitation) *T. B. Boulton, P. G. Cull and W. D. Tredinnick* 490
WATERS, D.J. Intra–arterial thiopentone 346
WILLIAMS, N.E. and SCHROEDER, H.G. Anæsthesia for meningomyelocoele surgery (Some problems associated with immediate surgical closure in the neonate) 57

year of resuscitation – A (A report of a meeting of the North East Metropolitan Regional Anæsthetists' Group) *R. D. Marshall* 86

Printed by H. E. Warne Ltd, East Hill, St Austell

xxi
AGE
221
400
234
223
279
457
457
223
325
234
337
28
363
221
223
346
81
51
480
490
72
591
546
51
472
357
173
546
261
490
346
57
86